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Set	Items	Description
S1	1219677	MEMOR??? OR RAM OR DRAM OR SRAM OR SDRAM OR RDRAM OR SLDRAM OR SGRAM OR DRDRAM OR ROM OR PROM OR EPROM OR EEPROM
S2	14567959	MODULE? ? OR GROUP? ? OR UNIT? ? OR COMPONENT? ? OR DEVICE? ? OR ELEMENT? ? OR SUBCOMPONENT? ? OR BLOCK? ? OR CLUSTER? ? OR BANK? ?
S3	4802538	READ??? OR LOAD??? OR FETCH??? OR WRIT??? OR STOR??? OR SA- V???
S4	7338851	TEST??? OR VERIFY? ? OR DEBUG??? OR DEBUG???
S5	1207	WORDLINES OR ROWLINES? ? OR (WORD OR ROW()) LINES
S6	48	(NUMBER? ? OR AMOUNT? ? OR QUANTITY OR QUANTITIES OR VOLUM E? ? OR COUNT OR COUNTS)(3WS5
S7	1052	(CHIP? ? OR MICROCHIP? ? OR CIRCUIT? ? OR IC? ?)(1W SELECT OR SELECT() (SIGNAL? ? OR OUTPUT? ? OR LINE? ?)
S8	201	S3(30N) S7
S9	139	S1 AND S8
S10	74865	S4(20N) (S1 OR S7)
S11	21	S9 AND S10
S12	81	S4(20N) S7
S13	146242	S3(20N) S1
S14	15	S12 AND S13
S15	28	S11 OR S14
S16	21	RD (unique items)
S17	21	S16 NOT PY=2004: 2008
S18	24	S1(20N) S3(20N) S4(20N) S7
S19	17	RD (unique items)
S20	1	S19 NOT S17
S21	48	S1 AND S3 AND S4 AND S7
S22	35	RD (unique items)
S23	14	S22 NOT (S16 OR S20 OR PY=2004: 2008)

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S1	1286904	MEMOR??? OR RAM OR DRAM OR SRAM OR SDRAM OR RDRAM OR SLDRAM OR SGRAM OR DRDRAM OR ROM OR PROM OR EPROM OR EEPROM
S2	13620846	MODULE? ? OR GROUP? ? OR UNIT? ? OR COMPONENT? ? OR DEVICE? ? OR ELEMENT? ? OR SUBCOMPONENT? ? OR BLOCK? ? OR CLUSTER? ? OR BANK? ?
S3	4719859	READ??? OR LOAD??? OR FETCH??? OR WRITE??? OR STORE??? OR SA- V??? TEST??? OR VERIFY? OR DEBUG??? OR DE()BUG??? WORDLINES OR ROWLINE? ? OR (WORD OR ROW())LINES (NUMBER? ? OR AMOUNT? ? OR QUANTITY OR QUANTITIES OR VOLUME E? ? OR COUNT OR COUNTS)(3WS5 S7 16159 (CHIP? ? OR MICROCHIP? ? OR CIRCUIT? ? OR IC? ?)(1W SELECT OR SELECT() (SIGNAL? ? OR OUTPUT? ? OR LINE? ? OR LOGIC OR CIR- CUIT? ?) S8 290 S3(30N) S4(30N) S7 S9 29093 S3(30N) S1(30N) S4 S10 199 S7(30N) S9 S11 2 S6 AND S10 S12 2 S6 AND S8 S13 4473 S7(10N) S2 S14 100 (S8 OR S10) AND S13 S15 94 S8 AND S13 S16 64 S10 AND S13 S17 130 S3(10N) S1(10N) S4(10N) S7 S18 1 S6 AND S17 S19 47 S13 AND S17 S20 59 S2(10N) S17 S21 43 S20 AND S13 S22 45 S11: S12 OR S18 OR S21 S23 36 S22 AND PY=1963: 2003 S24 35 S22 AND AY=1963: 2003 AND AC=US S25 42 S23: S24 S26 11 S7(10N) (IRRESPECTIVE? OR IRRELEVANT OR ("NOT" OR T)(1W MATT- ER???) S27 9 S1 AND S26

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S2	2617564	MODULE? ? OR GROUP? ? OR UNIT? ? OR COMPONENT? ? OR DEVICE? ? OR ELEMENT? ? OR SUBCOMPONENT? ? OR BLOCK? ? OR CLUSTER? ? OR BANK? ?
S3	1654315	READ??? OR LOAD??? OR FETCH??? OR WRIT??? OR STORE??? OR SA- V??? V???
S4	810603	TEST??? OR VERIFY? OR DEBUG???? OR DE()BUG????
S5	7267	WORDLINES OR ROWLINE? ? OR (WORD OR ROW())LINES
S6	634	(NUMBER? ? OR AMOUNT? ? OR QUANTITY OR QUANTITIES OR VOLUM E? ? OR COUNT OR COUNTS)(3W)S5
S7	15682	(CHIP? ? OR MICROCHIP? ? OR CIRCUIT? ? OR IC? ?)(1W)SELECT OR SELECT() (SIGNAL? ? OR OUTPUT? ? OR LINE? ? OR LOGIC OR CIR- CUIT? ?)
S8	25	S7(10N) (IRRESPECTIVE? OR IRRELEVANT OR ("NOT" OR T)(1W)MATT- ER???)
S9	323644	S3(20N)S1
S10	14	S9(100N)S8
S11	14	IDPAT (sorted in duplicate/non-duplicate order)
S12	390	S9(30N)S4(30N)S7
S13	3	S6(100N)S12